



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gp 335
J. Barron
#11
5-24-84

Re: Appln. of: Gene A. Bornzin	}	Group Art Unit: 335
Serial No: 323,507		Docket No: P-552
Filed: 23 November 1981		Examiner: W. Kamm
For: A RATE ADAPTIVE DEMAND PACEMAKER		Date: May 14, 1984

Honorable Commissioner of Patents and Trademarks
United States Patent and Trademark Office
Washington, DC 20231

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GROUP 320

Dear Sir:

AMENDMENT

The following Amendment is submitted in response to the
Official Action mailed February 29, 1984.

REMARKS

In the Official Action mailed February 29, 1984, all claims
in the case were rejected. For the convenience of the Examiner,
the rejections are discussed in the order in which they appear in
the Official Action.

Claims 6-8 and 11 were rejected under 35 USC 102(b) as
anticipated by Zacouto. In connection with this rejection, the
Official Action states that "Zacouto describes in FIG. 2 a demand
type pacer including R-wave sensing means 3-8, A, pulse generator
means 10, C with timing and reset circuitry for producing
stimulating pulses at a given escape interval reset in response to
sensed signals. Variable escape interval setting circuitry is
also provided in unit C."

Applicant, to the extent it understands the above
observations agrees that these observations accurately
characterize the Zacouto device. However, the Official Action
further states that "Figs. 19-21 show means responsive to changes
in the base pressure of the system, which is broadly related to